

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/534,242
Source: PUT
Date Processed by STIC: 7/11/06

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 07/11/2006

PATENT APPLICATION: US/10/534,242

TIME: 10:57:07

Input Set : F:\sequence listing.TXT

Output Set: N:\CRF4\07112006\J534242.raw

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3 <110> APPLICANT: ARES TRADING S.A.
5 <120> TITLE OF INVENTION: ALPHA MACROGLOBIN FAMILY MEMBER
7 <130> FILE REFERENCE: P032284WO
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/534,242
C--> 10 <141> CURRENT FILING DATE: 2005-05-09
12 <150> PRIOR APPLICATION NUMBER: GB 0226157.6
13 <151> PRIOR FILING DATE: 2002-11-08
15 <160> NUMBER OF SEQ ID NOS: 76
17 <170> SOFTWARE: SeqWin99, version 1.02
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 65
21 <212> TYPE: DNA
22 <213> ORGANISM: Homo Sapiens
24 <400> SEQUENCE: 1
25 atgtggaaga taatacatct ggggtgttttt ctctttcatc tgtctctttc tcagtcctcca 60
26 aactt 65
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29 <211> LENGTH: 21
30 <212> TYPE: PRT
31 <213> ORGANISM: Homo Sapiens
33 <400> SEQUENCE: 2
34 Met Trp Lys Ile Ile His Leu Gly Val Phe Leu Phe His Leu Ser Leu
35 1 5 10 15
37 Ser Gln Ser Pro Asn
38 20
40 <210> SEQ ID NO: 3
41 <211> LENGTH: 184
42 <212> TYPE: DNA
43 <213> ORGANISM: Homo Sapiens
45 <400> SEQUENCE: 3
46 gcagtatgtt ctgctgattc cttctgttct acaagaaggc tctttggata aagcttgtgc 60
47 ccagcttttt aatctcactg aatctgttgt ttgacggtc tccctcaact atggtgaggt 120
48 ccagaccaaa atatttgaag aaaatgttac tggagaaaat ttcttcaaat gcacagctt 180
49 tgag 184
51 <210> SEQ ID NO: 4
52 <211> LENGTH: 61
53 <212> TYPE: PRT
54 <213> ORGANISM: Homo Sapiens
56 <400> SEQUENCE: 4
57 Gln Tyr Val Leu Leu Ile Pro Ser Val Leu Gln Glu Gly Ser Leu Asp
58 1 5 10 15
60 Lys Ala Cys Ala Gln Leu Phe Asn Leu Thr Glu Ser Val Val Leu Thr
61 20 25 30

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63 Val Ser Leu Asn Tyr Gly Glu Val Gln Thr Lys Ile Phe Glu Glu Asn
64      35      40      45
66 Val Thr Gly Glu Asn Phe Phe Lys Cys Ile Ser Phe Glu
67      50      55      60
69 <210> SEQ ID NO: 5
70 <211> LENGTH: 157
71 <212> TYPE: DNA
72 <213> ORGANISM: Homo Sapiens
74 <400> SEQUENCE: 5
75 gttcctcagg ccagatctga ccactggca ttattacat tttctgctaa aggagccact 60
76 ctcaacctgg aagagaggag atctgtggca atcagatcca gagagaatgt ggtctttgta 120
77 cagactgata aaccaccta caagcctgga cagaaag 157
79 <210> SEQ ID NO: 6
80 <211> LENGTH: 53
81 <212> TYPE: PRT
82 <213> ORGANISM: Homo Sapiens
84 <400> SEQUENCE: 6
85 Val Pro Gln Ala Arg Ser Asp Pro Leu Ala Phe Ile Thr Phe Ser Ala
86 1      5      10      15
88 Lys Gly Ala Thr Leu Asn Leu Glu Glu Arg Arg Ser Val Ala Ile Arg
89      20      25      30
91 Ser Arg Glu Asn Val Val Phe Val Gln Thr Asp Lys Pro Thr Tyr Lys
92      35      40      45
94 Pro Gly Gln Lys Glu ,
95      50
97 <210> SEQ ID NO: 7
98 <211> LENGTH: 72
99 <212> TYPE: DNA
100 <213> ORGANISM: Homo Sapiens
102 <400> SEQUENCE: 7
103 aaaaaaaaaac cttgagttca tatattaaca ttatttttat ttttatttca gtatccagt 60
104 atcaccccttc ag 72
106 <210> SEQ ID NO: 8
107 <211> LENGTH: 24
108 <212> TYPE: PRT
109 <213> ORGANISM: Homo Sapiens
111 <400> SEQUENCE: 8
112 Lys Lys Thr Leu Ser Ser Tyr Ile Asn Ile Ile Phe Ile Phe Ile Ser
113 1      5      10      15
115 Val Ser Ser Asp His Pro Ser Ala
116      20
118 <210> SEQ ID NO: 9
119 <211> LENGTH: 198
120 <212> TYPE: DNA
121 <213> ORGANISM: Homo Sapiens
123 <400> SEQUENCE: 9
124 catgcaaaaa tacactttct tattctcagg atccagaagg caatcgaata caacagtggg 60
125 tgaatgagga gtctgtggga gggattctac aactctcctt ccagttaatc tcagagccca 120
126 tctcgggatg gtatgaaatc accgtggaga tgctcaatga gaagaaaaca tatcactcct 180

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127 tctctgtgga agaatatg 198
129 <210> SEQ ID NO: 10
130 <211> LENGTH: 66
131 <212> TYPE: PRT
132 <213> ORGANISM: Homo Sapiens
134 <400> SEQUENCE: 10
135 Cys Lys Asn Thr Leu Ser Tyr Ser Gln Asp Pro Glu Gly Asn Arg Ile
136 1 5 10 15
138 Gln Gln Trp Val Asn Glu Glu Ser Val Gly Gly Ile Leu Gln Leu Ser
139 20 25 30
141 Phe Gln Leu Ile Ser Glu Pro Ile Leu Gly Trp Tyr Glu Ile Thr Val
142 35 40 45
144 Glu Met Leu Asn Glu Lys Lys Thr Tyr His Ser Phe Ser Val Glu Glu
145 50 55 60
147 Tyr Val
148 65
150 <210> SEQ ID NO: 11
151 <211> LENGTH: 85
152 <212> TYPE: DNA
153 <213> ORGANISM: Homo Sapiens
155 <400> SEQUENCE: 11
156 tgttacccaa atttcaaagt actgtggatg caccagaaaa tatcttagtt gtggactctg 60
157 aattcaaagt gaatgtctgt gcctt 85
159 <210> SEQ ID NO: 12
160 <211> LENGTH: 28
161 <212> TYPE: PRT
162 <213> ORGANISM: Homo Sapiens
164 <400> SEQUENCE: 12
165 Leu Pro Lys Phe Gln Met Thr Val Asp Ala Pro Glu Asn Ile Leu Val
166 1 5 10 15
168 Val Asp Ser Glu Phe Lys Val Asn Val Cys Ala Leu
169 20 25
171 <210> SEQ ID NO: 13
172 <211> LENGTH: 118
173 <212> TYPE: DNA
174 <213> ORGANISM: Homo Sapiens
176 <400> SEQUENCE: 13
177 atatacctat ggtgaacctg tggacgggaa ggtccaactt agtgtgtgca gagaatctac 60
178 ggcttatcat tcatgtgctc atcttatcag ttcactctgt aaaaatttta ccattcag 118
180 <210> SEQ ID NO: 14
181 <211> LENGTH: 39
182 <212> TYPE: PRT
183 <213> ORGANISM: Homo Sapiens
185 <400> SEQUENCE: 14
186 Tyr Thr Tyr Gly Glu Pro Val Asp Gly Lys Val Gln Leu Ser Val Cys
187 1 5 10 15
189 Arg Glu Ser Thr Ala Tyr His Ser Cys Ala His Leu Ile Ser Ser Leu
190 20 25 30
192 Cys Lys Asn Phe Thr Ile Gln

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193          35
195 <210> SEQ ID NO: 15
196 <211> LENGTH: 115
197 <212> TYPE: DNA
198 <213> ORGANISM: Homo Sapiens
200 <400> SEQUENCE: 15
201 ttggggaaag atggctgtgt ctccaagttt attaacacag atgcttttga gttaaatacg 60
202 gaaggatact ggagtttcct caaagtgcag gctcttgta cagaggacgg aacag 115
204 <210> SEQ ID NO: 16
205 <211> LENGTH: 39
206 <212> TYPE: PRT
207 <213> ORGANISM: Homo Sapiens
209 <400> SEQUENCE: 16
210 Leu Gly Lys Asp Gly Cys Val Ser Lys Phe Ile Asn Thr Asp Ala Phe
211 1          5          10          15
213 Glu Leu Asn Arg Glu Gly Tyr Trp Ser Phe Leu Lys Val His Ala Leu
214          20          25          30
216 Val Thr Glu Asp Gly Thr Gly
217          35
219 <210> SEQ ID NO: 17
220 <211> LENGTH: 110
221 <212> TYPE: DNA
222 <213> ORGANISM: Homo Sapiens
224 <400> SEQUENCE: 17
225 gtgtgcagct tacaggctcc aagtacgtat acatagactc atcagtggtg aagattagtt 60
226 ttgagaatat ggatatgtcc tacaacacagg gactccctta ttttgccag 110
228 <210> SEQ ID NO: 18
229 <211> LENGTH: 36
230 <212> TYPE: PRT
231 <213> ORGANISM: Homo Sapiens
233 <400> SEQUENCE: 18
234 Val Gln Leu Thr Gly Ser Lys Tyr Val Tyr Ile Asp Ser Ser Val Val
235 1          5          10          15
237 Lys Ile Ser Phe Glu Asn Met Asp Met Ser Tyr Lys Gln Gly Leu Pro
238          20          25          30
240 Tyr Phe Gly Gln
241          35
243 <210> SEQ ID NO: 19
244 <211> LENGTH: 159
245 <212> TYPE: DNA
246 <213> ORGANISM: Homo Sapiens
248 <400> SEQUENCE: 19
249 attaaattgc ttaatccaga caactctcca atcccaaagt aagttgttca gttgcatctg 60
250 aaggacaaaa tcgtgggaaa ctacaccaca gatgtaaatg gcatcgctca gtttttcttg 120
251 gacacatata cgtttacata ccaaatatc actttgaaa 159
253 <210> SEQ ID NO: 20
254 <211> LENGTH: 53
255 <212> TYPE: PRT
256 <213> ORGANISM: Homo Sapiens

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Input Set : F:\sequence listing.TXT

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258 <400> SEQUENCE: 20
259 Ile Lys Leu Leu Asn Pro Asp Asn Ser Pro Ile Pro Asn Glu Val Val
260 1 5 10 15
262 Gln Leu His Leu Lys Asp Lys Ile Val Gly Asn Tyr Thr Thr Asp Val
263 20 25 30
265 Asn Gly Ile Ala Gln Phe Phe Leu Asp Thr Tyr Thr Phe Thr Tyr Pro
266 35 40 45
268 Asn Ile Thr Leu Lys
269 50
271 <210> SEQ ID NO: 21
272 <211> LENGTH: 228
273 <212> TYPE: DNA
274 <213> ORGANISM: Homo Sapiens
276 <400> SEQUENCE: 21
277 gccacatatg ttgcacctaa gagctgctat cttcccgact ggttgacgcc tcagtacttg 60
278 gatgctcact tcttagtctc acgcttttac tccgaacga acagcttcct gaagattggt 120
279 ccagaaccaa agcagcttga atgtaatcac cagaagggtg ttactgtgca ttactcccta 180
280 aacagtgaag catatgagga tgattccaat gtaaagttct tctatttg 228
282 <210> SEQ ID NO: 22
283 <211> LENGTH: 76
284 <212> TYPE: PRT
285 <213> ORGANISM: Homo Sapiens
287 <400> SEQUENCE: 22
288 Ala Thr Tyr Val Arg Pro Lys Ser Cys Tyr Leu Pro Ser Trp Leu Thr
289 1 5 10 15
291 Pro Gln Tyr Leu Asp Ala His Phe Leu Val Ser Arg Phe Tyr Ser Arg
292 20 25 30
294 Thr Asn Ser Phe Leu Lys Ile Val Pro Glu Pro Lys Gln Leu Glu Cys
295 35 40 45
297 Asn His Gln Lys Val Val Thr Val His Tyr Ser Leu Asn Ser Glu Ala
298 50 55 60
300 Tyr Glu Asp Asp Ser Asn Val Lys Phe Phe Tyr Leu
301 65 70 75
303 <210> SEQ ID NO: 23
304 <211> LENGTH: 55
305 <212> TYPE: DNA
306 <213> ORGANISM: Homo Sapiens
308 <400> SEQUENCE: 23
309 atgatggtaa aaggagctat cttactcagt ggacaaaagg aaatcagaaa caaag 55
311 <210> SEQ ID NO: 24
312 <211> LENGTH: 19
313 <212> TYPE: PRT
314 <213> ORGANISM: Homo Sapiens
316 <400> SEQUENCE: 24
317 Met Met Val Lys Gly Ala Ile Leu Leu Ser Gly Gln Lys Glu Ile Arg
318 1 5 10 15
320 Asn Lys Ala
323 <210> SEQ ID NO: 25
324 <211> LENGTH: 146

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/534,242

DATE: 07/11/2006

TIME: 10:57:08

Input Set : F:\sequence listing.TXT

Output Set: N:\CRF4\07112006\J534242.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date